

ABSTRACT OF THE DISCLOSURE

It is aimed to improve reliability of a hydraulic brake device which is capable of regenerative cooperative control, and also to eliminate wasteful consumption of electric power. Hydraulic pressure supplied from a hydraulic pressure generating device is adjusted to a value corresponding to the brake operating force by a pressure adjusting valve. A master cylinder is activated under the hydraulic pressure supplied to an auxiliary hydraulic chamber. The output hydraulic pressure of the master cylinder and the pressure adjusting valve is supplied to wheel cylinders to impart braking force to vehicle wheels. A hydraulic pressure adjusting device is provided to adjust the hydraulic pressure in the auxiliary hydraulic chamber to a desired hydraulic pressure value that is above the output hydraulic pressure value of the pressure adjusting valve. During regenerative cooperative control, the output hydraulic pressure of the pressure adjusting valve is supplied to the auxiliary hydraulic chamber as it is, and during non-regenerative cooperative control, the output hydraulic pressure of the pressure adjusting valve is increased corresponding to regenerative braking force and supplied to the auxiliary hydraulic chamber.